

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-8 (canceled)

Claim 9 (currently amended): A method of making a carpet, the carpet comprising a tufted primary backing ~~with a primary backing and tufts of carpet fibers penetrating a bottom surface of the primary backing and protruding from a top surface of the primary backing~~; a secondary backing material; and an adhesive material binding an upper surface of the secondary backing material to the a bottom surface of the tufted primary backing; ~~the adhesive material comprising an ethylene methyl acrylate copolymer or an ethylene normal butyl acrylate copolymer~~; the method comprising the steps of:

- a) extruding a heated sheet of the adhesive material; and
- b) continuously fusing together in a two roll nip the upper surface of the secondary backing and the bottom surface of the tufted primary backing with the heated sheet,

wherein the adhesive material ~~is substantially free of polypropylene~~ consists essentially of an ethylene methyl acrylate copolymer, an ethylene normal butyl acrylate copolymer, or a blend of ethylene methyl acrylate copolymer and at least one polymer selected from the group consisting of low density polyethylenes, linear low density polyethylenes, high density polyethylenes, ultra low density polyethylene, ethylene-propylene copolymers, styrenic copolymers of butadiene, styrenic copolymers of acrylonitrile, styrenic copolymers of ethylene, metallocene based polyethylenes, polyester, ethylene acrylic acid copolymers, ethylene methyl acrylic acid copolymers, butyl acrylate copolymers, ionomers, polyamides, and maleic anhydrides.

Claim 10 (original): A method according to claim 9 wherein the two roll nip

comprises a hard roll and a soft roll.

Claim 11 (original): A method according to claim 10 wherein the soft roll has a diameter of from 4 to 20 inches and a hardness of from 5 to 100 shore D.

Claim 12 (original): A method according to claim 10 wherein the soft roll is comprised of rubber.

Claim 13 (original): A method according to claim 10 wherein the hard roll is a cooled metal chill roll capable of maintaining a temperature below 120°F.

Claim 14 (original): A method according to claim 11 wherein the two roll nip has pressure between 20 and 200 pounds per linear inch.

Claim 15 (currently amended): A method of using at least one of ethylene methyl acrylate copolymer and ethylene normal butyl acrylate copolymer to manufacture a carpet, the carpet comprising a tufted primary backing ~~with a primary backing and tufts of carpet fibers penetrating a bottom surface of the primary backing and protruding from a top surface of the primary backing~~; a secondary backing material; and an adhesive material binding an upper surface of the secondary backing material to ~~the~~ a bottom surface of the tufted primary backing; ~~the adhesive material comprising an ethylene methyl acrylate copolymer or an ethylene normal butyl acrylate copolymer~~; the method comprising the steps of:

- a) extruding a heated sheet of the adhesive material; and
- b) continuously fusing together in a two roll nip the upper surface of the secondary backing and the bottom surface of the tufted primary backing with the heated sheet,

wherein the adhesive material ~~is substantially free of polypropylene~~ consists essentially of an ethylene methyl acrylate copolymer, an ethylene normal butyl acrylate copolymer, or a blend of ethylene methyl acrylate copolymer and at least one polymer selected from the group consisting of low density polyethylenes, linear low density

polyethylenes, high density polyethylenes, ultra low density polyethylene, ethylene-propylene copolymers, styrenic copolymers of butadiene, styrenic copolymers of acrylonitrile, styrenic copolymers of ethylene, metallocene based polyethylenes, polyester, ethylene acrylic acid copolymers, ethylene methyl acrylic acid copolymers, butyl acrylate copolymers, ionomers, polyamides, and maleic anhydrides.

Claim 16 (original): A method according to claim 15 wherein the two roll nip comprises a hard roll and a soft roll.

Claim 17 (original): A method according to claim 16 wherein the soft roll has a diameter of from 4 to 20 inches and a hardness of from 5 to 100 shore D.

Claim 18 (original): A method according to claim 16 wherein the soft roll is comprised of rubber.

Claim 19 (original): A method according to claim 16 wherein the hard roll is a cooled metal chill roll capable of maintaining a temperature below 120°F.

Claim 20 (original): A method according to claim 17 wherein the two roll nip has pressure between 20 and 200 pounds per linear inch.

Claims 21-23 (canceled)